

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/02766

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/068588 A1 (AOE HIDEO ET AL) 6 June 2002 (2002-06-06) abstract	1-23
A	US 6 292 834 B1 (RAVI HEMANTH SRINIVAS ET AL) 18 September 2001 (2001-09-18) abstract	1-23
A	US 2003/023746 A1 (LOGUINOV DMITRI) 30 January 2003 (2003-01-30) abstract	1-23

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

6 October 2003

Date of mailing of the international search report

20. 10. 2003

Name and mailing address of the ISA

European Patent Office, P.B. 6818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

MARKUS STÅLÖ/JAA

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/02766

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2002068588	A1	06-06-2002	JP CN	2002171572 A 1356794 A	14-06-2002 03-07-2002
US 6292834	B1	18-09-2001	US	6151632 A	21-11-2000
US 2003023746	A1	30-01-2003	WO	03010931 A1	06-02-2003